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PTO/SB/05 (11-00)
Approved for use through 10/31/2002. OMB 0651-0032
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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UTILITY PATENT APPLICATION TRANSMITTAL <small>(Only for new nonprovisional applications under 37 CFR 1.53(b))</small>	Attorney Docket No.	D2551
	First Inventor	David M. Kaufman
	Title	IMPROVED BANDWIDTH DIRECTIONAL COUPLER
	Express Mail Label No.	ET477939775US

APPLICATION ELEMENTS <small>See MPEP chapter 600 concerning utility patent application contents.</small>		ADDRESS TO: Assistant Commissioner for Patents Box Patent Application Washington, D.C. 20231		
1. <input checked="" type="checkbox"/> Fee Transmittal Form (e.g., PTO/SB/17) <small>(Submit an original, and a duplicate for fee processing)</small>	7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program <i>(Appendix)</i>	<div>11046 U.S. PTO 10/055526 11/13/01</div>		
2. <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27.	8. Nucleotide and/or Amino Acid Sequence Submission <small>(if applicable, all necessary)</small>			
3. <input checked="" type="checkbox"/> Specification <small>[Total Pages 11]</small> <small>(preferred arrangement set forth below)</small> <ul style="list-style-type: none">- Descriptive title of the invention- Cross Reference to Related Applications- Statement Regarding Fed sponsored R & D- Reference to sequence listing, a table, or a computer program listing appendix- Background of the Invention- Brief Summary of the Invention- Brief Description of the Drawings <small>(if filed)</small>- Detailed Description- Claim(s)- Abstract of the Disclosure	a. <input type="checkbox"/> Computer Readable Form (CRF)			
4. <input checked="" type="checkbox"/> Drawing(s) <small>(35 U.S.C. 113)</small> <small>[Total Sheets 5]</small>	b. Specification Sequence Listing on: <ul style="list-style-type: none">i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); orii. <input type="checkbox"/> paper			
5. Oath or Declaration <small>[Total Pages 3]</small> <ul style="list-style-type: none">a. <input checked="" type="checkbox"/> Newly executed (original or copy)b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63(d)) <small>(for continuation/divisional with Box 18 completed)</small><ul style="list-style-type: none">i. <input type="checkbox"/> DELETION OF INVENTOR(S) <small>Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).</small>	c. <input type="checkbox"/> Statements verifying identity of above copies			
6. <input type="checkbox"/> Application Data Sheet. See 37 CFR 1.76	ACCOMPANYING APPLICATION PARTS			
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: <input type="checkbox"/> Continuation <input type="checkbox"/> Divisional <input type="checkbox"/> Continuation-in-part (CIP) of prior application No.: _____ <small>Prior application information: Examiner _____ Group / Art Unit _____</small>	9. <input checked="" type="checkbox"/> Assignment Papers (cover sheet & document(s))			
For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation <u>can only</u> be relied upon when a portion has been inadvertently omitted from the submitted application parts.				10. <input type="checkbox"/> 37 CFR 3.73(b) Statement <input checked="" type="checkbox"/> Power of Attorney <small>(when there is an assignee)</small>
19. CORRESPONDENCE ADDRESS				11. <input type="checkbox"/> English Translation Document <small>(if applicable)</small>
<input checked="" type="checkbox"/> Customer Number or Bar Code Label 27774 or <input type="checkbox"/> Correspondence address below <small>(Insert Customer No. or Attach bar code label here)</small>				12. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations
Name				
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City	State	Zip Code		
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Name (Print/Type)	Karin L. Williams	Registration No. (Attorney/Agent)	36,721
Signature	Karin L. Williams	Date	11/13/01

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11/13/01

JC951 U.S. PTO

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FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

Complete if Known

Application Number	Unassigned
Filing Date	Filed Herewith
First Named Inventor	David M. Kaufman
Examiner Name	Unassigned
Group Art Unit	Unassigned
Attorney Docket No.	D2551

TOTAL AMOUNT OF PAYMENT \$780.00

METHOD OF PAYMENT

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number **50-1047**

Deposit Account Name **Mayer Fortkort & Williams, PC**

☒ Charge Any Additional Fee Required Under 37 CFR §§ 1.16 and 1.17

☐ Applicant claims small entity status See 37 CFR § 1.27

2. ☐ Payment Enclosed:

☐ Check ☐ Credit card ☐ Money Order ☐ Other

FEE CALCULATION

1. BASIC FILING FEE

Large Entity	Small Entity	Fee Code	Fee (\$)	Fee Description	Fee Paid
		101	740	201 370 Utility filing fee	740.00
		106	330	206 165 Design filing fee	
		107	510	207 255 Plant filing fee	
		108	740	208 370 Reissue filing fee	
		114	160	214 80 Provisional filing fee	
SUBTOTAL (1)					740.00

2. EXTRA CLAIM FEES

Extra Claims		Fee from below	Fee Paid
Total Claims	19 -20** = 0	X	0.00
Independent Claims	3 -3** = 0	X	0.00
Multiple Dependent			

Large Entity	Small Entity	Fee Code	Fee (\$)	Fee Description	Fee Paid
		103	18	203 9 Claims in excess of 20	
		102	84	202 42 Independent claims in excess of 3	
		104	280	204 140 Multiple dependent claim, if not paid	
		109	84	209 42 ** Reissue independent claims over original patent	
		110	18	210 9 ** Reissue claims in excess of 20 and over original patent	
SUBTOTAL (2)					0.00

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity	Small Entity	Fee Code	Fee (\$)	Fee Description	Fee Paid
		105	130	205 65 Surcharge - late filing fee or oath	
		127	50	227 25 Surcharge - late provisional filing fee or cover sheet	
		139	130	139 130 Non - English specification	
		147	2,520	147 2,520 For filing a request for ex parte reexamination	
		112	920*	112 920* Requesting publication of SIR prior to Examiner action	
		113	1,840*	113 1,840* Requesting publication of SIR after Examiner action	
		115	110	215 55 Extension for reply within first month	
		116	400	216 200 Extension for reply within second month	
		117	920	217 460 Extension for reply within third month	
		118	1,440	218 720 Extension for reply within fourth month	
		128	1,960	228 980 Extension for reply within fifth month	
		119	320	219 160 Notice of Appeal	
		120	320	220 160 Filing a brief in support of an appeal	
		121	280	221 140 Request for oral hearing	
		138	1,510	138 1,510 Petition to institute a public use proceeding	
		140	110	240 55 Petition to revive - unavoidable	
		141	1,280	241 640 Petition to revive - unintentional	
		142	1,280	242 640 Utility issue fee (or reissue)	
		143	460	243 230 Design issue fee	
		144	620	244 310 Plant issue fee	
		122	130	122 130 Petitions to the Commissioner	
		123	50	123 50 Processing fee under 37 CFR § 1.17(q)	
		126	180	126 180 Submission of Information Disclosure Statement	
		581	40	581 40 Recording each patent assignment per property (times number of properties)	40.00
		146	740	246 370 Filing a submission after final rejection (37 CFR § 1.129(a))	
		149	740	249 370 For each additional invention to be examined (37 CFR § 1.129(b))	
		179	740	279 370 Request for Continued Examination (RCE)	
		169	900	169 900 Request for expedited examination of a design application	
Other fee (specify)					
SUBTOTAL (3)					40.00

*Reduced by Basic Filing Fee Paid

SUBMITTED BY

Name (Print/Type)	Karin L. Williams	Registration No. (Attorney/Agent)	36,721	Telephone	908-518-7700
Signature	Karin L. Williams			Date	11/13/01

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CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)Applicant(s): **David M. Kaufman**

Docket No.

D2551

Serial No.

Unassigned

Filing Date

Filed Herewith

Examiner

Unassigned

Group Art Unit

UnassignedInvention: **IMPROVED BANDWIDTH DIRECTIONAL COUPLER**

I hereby certify that the following correspondence:

New U.S. Patent Application*(Identify type of correspondence)*

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under

37 CFR 1.10 in an envelope addressed to: The Assistant Commissioner for Patents, Washington, D.C. 20231

11/13/01*(Date)***Marjorie Scariati***(Typed or Printed Name of Person Mailing Correspondence)*
*(Signature of Person Mailing Correspondence)***ET477939775US***("Express Mail" Mailing Label Number)***Note: Each paper must have its own certificate of mailing.**